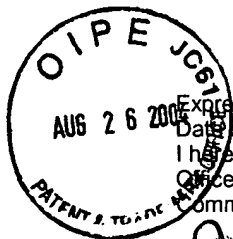


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Ann-Ellice Parker

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Heinz et al.

Docket No.: SCHO0174

Serial No.10/804,992

Art Unit: 2644

Filed:3/19/2002

Examiner: Unknown

Title: APPARATUS AND METHOD FOR ANALYZING A SOUND SIGNAL USING A PHYSIOLOGICAL EAR MODEL

AUGUST 26, 2004

TRANSMITTAL FORM

Commissioner of Patents
Mail Stop IDS
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The following documents are being transmitted:

- IDS Transmittal Sheet (1 sheet);
- Information Disclosure Statement, (2 pgs), 1449 form, cited reference
- Return Postcard

Applicant believes that there is no fee due with this submission. However, the Commissioner is authorized to charge any additional fees that may be due and credit any overpayments to Deposit Account No. 07-1445 (Order No. SCHO0174). A copy of this sheet is enclosed for accounting purposes.

Respectfully submitted,



Michael A. Glenn
Reg. No. 30,176

Customer No. 22862



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Heinz et al.

Docket No.: SCHO0174

Serial No. : 10/804,922

Art Unit: 2644

Filed: March 19, 2004

Examiner: Unknown

Title: APPARATUS AND METHOD FOR ANALYZING A SOUND SIGNAL USING A PHYSIOLOGICAL EAR MODEL

Assistant Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
August 26, 2004

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

☒ (X) under 37 CFR 1.97(b), or

(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)

under 37 CFR 1.97(c) together with either a:

☐ () Certification under 37 CFR 1.97(e), or

☐ () a \$220.00 fee under 37 CFR 1.17(p), or

(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)

☐ () under 37 CFR 1.97(d) together with a:

☐ () Certification under 37 CFR 1.97(e), and

☐ () a \$220.00 fee under 37 CFR 1.17(d)(2)(ii), and

☐ () a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1)

(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)


☒ (X) The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. SCHO0174). A copy of this sheet is enclosed for accounting purposes.

☒ (X) Applicant(s) submit herewith Form PTO 1449 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

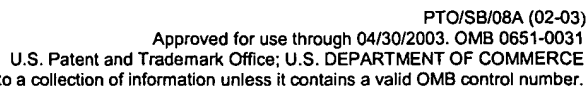
It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,



Michael Glenn
Attorney For Applicant
Reg. No. 30,176

Customer No. 22862



Substitute for form 1449/PTO

(Use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/804,992
Filing Date	3/19/2004
First Named Inventor	Heinz et al.
Art Unit	2644
Examiner Name	Unknown
Attorney Docket Number	SCHO0174

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

**Examiner
Signature**

Date
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, Washington, DC 20231.**

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10804,992
Filing Date	3/19/2004
First Named Inventor	Heinz, et al.
Art Unit	2644
Examiner Name	Unknown
Attorney Docket Number	SCH0174

Sheet 2 of 2

OTHER PRIOR ART–NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A	HEINZ AND BRUCKMANN, "Using a Physiological Ear Model for Automatic Melody Transcription and Sound Source Recognition", Audio Engineering Society Convention Paper, March 2003, Amsterdam, The Netherlands	

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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